Name:

*Mr. Tiénou-Gustafson, Mr. Bielmeier*

Geometry, Period

Due Date: Thu, Oct 9

**Geometry**

**Homework**



***Remember, the Unit 2 Test is THURSDAY!!!***

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| 1. Draw a figure with the following criteria: 2. Plane *F* 3. Lying on Plane *F*, line SH 4. On Line SH between Point S and Point H there is a Point I 5. Point T that is non-collinear with IH, but coplanar to IH 6. Point U that is non-coplanar with points H,I, and T 7. A ray with endpoint R 8. Plane *X* that intersects Plane *F* at line SH | |
| 2) Point A is at -1,321 and point b is located at 517.  A: Draw a diagram  B: What is the distance from either endpoint to the midpoint?  C: What is the distance from Point A to Point B?  D: What is the midpoint? | 3) What is the midpoint of Line AB is B is at -421 and A is at 32? |
| 4)Find the point that is one-fourth of the way from (1, 7) to (18, 22). | 5) If line MNO lies on Plane T, can we also call Plane T Plane MNO?  Why or why not? |
| 6. Draw an example of each of the following:  Ray:  Line Segment:  Line:  Plane:  Point: | 7) What is the definition of absolute value? |
| 8) ACT! *(Aways show your work!)* | 9) ACT! |
| 10) ACT! | 11) ACT! |